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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/673,810	09/29/2003	Andrew John Farnsworth	1578.619(PUS-1155)	2209
54120 7590 12/23/2008 RESEARCH IN MOTION ATTN: GLENDA WOLFE BUILDING 6, BRAZOS EAST, SUITE 100 5000 RIVERSIDE DRIVE IRVING, TX 75039			EXAMINER VU, MICHAEL T	
			ART UNIT 2617	PAPER NUMBER
			NOTIFICATION DATE 12/23/2008	DELIVERY MODE ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

portfolioprossecution@rim.com

<b>Office Action Summary</b>	<b>Application No.</b> 10/673,810	<b>Applicant(s)</b> FARNSWORTH, ANDREW JOHN	
	<b>Examiner</b> MICHAEL T. VU	<b>Art Unit</b> 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 02 October 2008.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,2,4,8,9,11 and 15-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,2,4,8,9,11 and 15-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

### *Response to Arguments*

1. Applicant's arguments with respect to claims 1-2, 4, 8-9, 11, 15-18 have been considered but are moot in view of the new ground(s) of rejection.

### *Claim Rejections - 35 USC § 103*

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-2, 4, 8-9, 11, and 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rune (US 2002/0115460) in view of Sarkkinen (US 2003/0119533), and further in view of Sharma (US 2005/0009527).

**Regarding claims 1, 8, and 16**, Rune teaches a method of processing messages received by user equipment from a network [0004-0005], the method comprising: receiving a message at the User Equipment that indicates that the User Equipment should move into a dedicated channel state [0016-0018, 0067-0068], wherein the message **is one of** the following: a Cell Update Confirm message **or** a Universal Mobile Telecommunication System Terrestrial Access Network Registration

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Area ([0006, 0021] UMTS), Update Confirm message **or** a Radio Resource Control Connection setup message [0006, 0021, 0055-0056]; and wherein when the message includes a new cell identifier [0004-0008], not storing the User Equipment any record of the cell identifier included in the message [0004-0008, 0023-0027, 0036-0038, 0063-0069]; and

**But Rune does not clearly teach** optionally sending a response message receivable by the network, after the UE is cleared of any record of a cell identifier.

However, Sarkkinen teaches an optionally sending a response message receivable by the network, after the UE is cleared of any record of a cell identifier [0005-0009, 0034, 0041-0042, 0077], in which includes a method and apparatus for keeping track of User equipment (UE) locations for performing multicast services in a network that includes a Radio Resource Controller (RRC) connection in response to the message, updating and cleaning or clearing or deleting of the record can be made based on User Equipments' identification (See Figures #1-4, [0034, 0041-0042, 0077]).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Rune, with Sarkkinen's teaching, in order to keep track of user equipment locations for multicast services including update message when the user equipment detects a multicast, and allowing the Radio Network Controller to keep a record of the location of the device.

**But Rune and Sarkkinen do not explicitly teach** in response to the message, clearing from the device any record of a cell identifier before moving to the dedicated channel state.

However, Sharma teaches in response to the message [0011-0019, 0065], clearing from the device any record of a cell identifier before moving to the dedicated channel state [0011-0019, 0064-0069, 0072, 0101-0106].

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Rune and Sarkkinen's, with Sharma's system, in order to provide a connection mode configuration that includes a transition state to implement transitioning to a duplex state such as a temporary identifier in 3GPP communication system for facilitating efficient maintenance of wireless communications e.g. monitoring messages in different resources and/or interfaces such as handover etc.

**Regarding claims 2, 9, and 17**, Rune, Sarkkinen, and Sharma teach the method according to claim 1, wherein the dedicated channel is a Cell\_DCH channel [0047-52, 0055-0063] of Sarkkinen.

**Regarding claim 15**, Rune, Sarkkinen, and Sharma the mobile telecommunication device incorporating apparatus according to claim 8, (See Figures #1-4) of Sarkkinen.

**Regarding claims 4, 11, and 18**, Rune, Sarkkinen, and Sharma the method according to claim 1, **but Rune and Sarkkinen do not teach** wherein the cell identifier is a Cell Radio Network Temporary Identifier [0011-0019, 0064-0069, 0072, 0101-0106] of Sharma.

***Conclusion***

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Vu whose telephone number is (571) 272-8131. The examiner can normally be reached on 8:00am - 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles N. Appiah can be reached on 571-272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Michael Vu/

Examiner  
AU-2617

/Charles N. Appiah/  
Supervisory Patent Examiner, Art Unit 2617